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PTO/\$B/21 (02-04) Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE mult Restriction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10//736.434 TRANSMITTAL Filing Date 12/15/03 FORM First Named Inventor Alan Y. Kwenius Art Unit (to be used for all correspondence after initial filling) 2631 Examiner Name n/a Attorney Docket Number Total Number of Pages in This Submission **BP2784 ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Fee Attached Licensing-related Papers of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Rrief) Petition to Convert to a After Final Provisional Application Proprietary Information Power of Attorney, Revocation (e)noiteralandstive(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) The following are also being submitted herewith: 1. hard copies of references Response to Missing Parts/ 2. relum postcard Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Garlick Harrision & Marklson, LLP (USPTO CN 34399) Shayne X. Short, Ph.D. (Reg. No. 45,105) Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Janica Ivy Date 07/29/04 Signature

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Sheet 1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/736,434			
Filing Date	12/15/2003			
First Named Inventor	Alan Y. Kwentus			
Art Unit	2631			
Examiner Name	n/a			
Attorney Docket Number	RP2784			

	1 0			DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		^{US-} 5,923,642	07-13-1999	Viacom International, Inc.	
		^{US-} 2002/0181604 A1	12-05-2002	Ernest C. Chen	
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FOREIGN PATENT DOCUMENTS							
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Translation is attached.

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Cassillate to Total 1445/1110				Application Number	10/736,434	
INF	ORMATION	DIS	CLOSURE	Filing Date	12/15/2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Alan Y. Kwentus	
(Use as many sheets as necessary)				Art Unit	2631	
		Examiner Name	n/a			
Sheet	2	of	2	Attorney Docket Number	BP2784	

	l a:	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		"IRT 1000 Integrated Receiver Transcoder. Installation and Operation Manual" 1996, pages A, 11-13, 21, XP002914574 *the whole document*	
		STMICROELECTRONICS, "STVO399 Front-End Single Chip for Digital Satellite Broadcasting", 2001, pages 1-2, XP-002281326, Retrieved from the Internet: URL:http://www.st.com/stonline/products/promlit/pdf/f1stv0399-0101.pdf> *the whole document*	
		STMICROELECTRONICS, "STMicroelectronics Fourth Generation Satellite Demodulator Includes Turbo Coder/Decoder", STMICROELECTRONICS, 13 May 2002, pages 1-1, XP002281327, Retrieved from the Internet: URL:http://www.st.com/stonline/press/news/year2002/p1112p.htm> *the whole document*	
		J. MARK STEBER, "PSK Demodulation (Part 1)", WJ COMMUNICATIONS, April 1984, XP002281328, Retrieved from the Internet: URL:http://www.wj.com/pdf/technotes/PSK_demod_part1.pdf> *the whole document*	

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
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